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**FIRST QUARTER 2005
GROUNDWATER MONITORING REPORT
FEBRUARY 2005**

Condor Project No. 3651D

March 15, 2005

Site Address: Good Friends Restaurant
9 California Street
Valley Springs, California

Client: David Reich
1537 Churcher Drive
Manteca, California 95337

Primary Agency: Kirk Larson, California Regional Water Quality Control Board

This is a report of the first quarter 2005 groundwater monitoring event conducted on February 16, 2005, at the above referenced Site. Maps indicating the Site vicinity and groundwater gradient (Figures 1 and 2, respectively) are attached to this report. Also attached are Site background information, historical groundwater monitoring data, field forms, and laboratory analytical results.

FIELD OBSERVATIONS

No separate phase petroleum or sheen was noted in the groundwater purged from monitoring well MW-1. No hydrocarbon odor was noted in the groundwater purged from monitoring well MW-1. Copies of groundwater monitoring field forms are attached.

GROUNDWATER ELEVATIONS AND GRADIENT

A Condor representative measured the depth to water in monitoring well MW-1 at the Site and in monitoring wells MW-2 and MW-4 at the adjacent former Busi Chevron site. Condor measured the depth to water in the former Busi Chevron wells for the purpose of collecting groundwater elevation data so that a groundwater gradient could be calculated. Condor obtained permission from the consultant for Busi Chevron prior to measuring the depth to water in the monitoring wells.

The average depth to groundwater was approximately 4.13 feet below the well measuring points, an increase of approximately 0.15 feet (decrease in groundwater elevation) since the previous monitoring event (November 2004). The estimated groundwater gradient is 0.067 ft/ft to the northwest. Current groundwater elevation data are presented in Table A, on the next page. Historical groundwater gradient data are presented in Table B, on the next page.

Table A
Groundwater Elevation Data (February 16, 2005)

Monitoring Well ¹	TOC Elevation ²	Depth to Groundwater	Groundwater Elevation
MW-1	667.23	6.58	660.65
MW-2	665.70	0.87	664.83
MW-4	668.59	4.93	663.66

¹ MW-2 and MW-4 are located at the adjacent former Busi Chevron site.

² TOC Elevation: Elevations are measured from the top of the well casing and are referenced to NGVD 29 datum using the NGS reference point designated T905, NGS PID JS0466.

All measurements are in feet.

Table B
Historical Groundwater Gradients

Date	Groundwater Gradient (ft/ft)	Gradient Direction
05/28/04	0.028	North
09/01/04	0.027	East
11/24/04	0.015	South
2/16/05	0.067	Northwest

Gradients calculated using groundwater elevations for MW-1 at Good Friends Restaurant, and MW-2 and MW-4 at the adjacent former Busi Chevron site.

LABORATORY ANALYTICAL RESULTS

The groundwater sample collected from monitoring well MW-1 was analyzed for benzene, toluene, ethyl benzene, total xylenes (BTEX), and selected gasoline oxygenates/additives by EPA Method 8260B, and for total petroleum hydrocarbons quantified as gasoline (TPH-G) by EPA Method 8015M. The selected gasoline oxygenates/additives include ethanol, tertiary-butanol (TBA), methyl tertiary-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), and 1,2-dichloroethane (1,2-DCA). The groundwater sample was analyzed by Argon Laboratories, Inc., of Ceres, California. The results of the first quarter 2005 laboratory analyses are presented in Table C, on the next page. The laboratory report sheets indicating analytical methods used, detection limits, and the results of the analyses are attached.

Laboratory analytical results indicate that benzene was detected at a concentration of 1.2 µg/L in the groundwater sample collected from MW-1. Toluene, ethyl benzene, total xylenes, TPH-G, and gasoline oxygenates/additives were not detected at or above the laboratory reported detection limits in the groundwater sample collected from MW-1. Historical groundwater monitoring data are presented in Table 1, attached.



Table C
Groundwater Laboratory Analytical Results

	Benzene	Toluene	Ethyl Benzene	Total Xylenes	TPH-G	Oxygenates
Detection Limit:	0.5 µg/L	0.5 µg/L	0.5 µg/L	1.0 µg/L	50 µg/L	0.5 – 5.0 µg/L
Analytical Method:	8260B	8260B	8260B	8260B	8015M	8260B
Sample ID						
3651D-MW1-2/16/05	1.2	<0.5	<0.5	<1.0	<50	<0.5 - <5.0

Unit Conversions:
 µg/L: micrograms per liter

Analytical
 TPH-G: total petroleum hydrocarbons, quantified as gasoline
 Oxygenates/Additives: ethanol, tertiary-butanol (TBA), methyl tertiary-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary-amyl methyl ether (TAME), and 1,2-dichloroethane (1,2-DCA)

DISCUSSION AND RECOMMENDATIONS

Four quarters of groundwater monitoring have been conducted at the Site. The groundwater gradient has been variable during that time. Benzene was detected at concentrations of 1.9 µg/L and 1.2 µg/L in the groundwater samples collected in September 2004 and February 2005, respectively. These concentrations were slightly above the California Department of Health Services Maximum Contaminant Level (MCL) of 1 µg/L. Benzene was not detected at or above the laboratory reported detection limits in any of the other groundwater samples collected from MW-1. TPH-G was detected at a concentration of 200 µg/L in the groundwater sample collected from MW-1 in May 2004. TPH-G was not detected at or above the laboratory reported detection limits in any of the groundwater samples collected since May 2004. No other analytes of interest have been detected at or above the laboratory reported detection limits in any of the groundwater samples collected from MW-1.

On behalf of the owners of the Site property, Condor respectfully requests the Site be considered for closure as low risk to human health and the environment.

LIMITATIONS AND SIGNATURES

Condor has endeavored to determine as much as practical about the Site within our scope of services using accepted principles and professional practice at the time the work was performed. Condor makes no representation as to the subsurface conditions at locations or times other than those sampled by our employees and reported in this document. Condor is not responsible for the accuracy and completeness of information collected and developed by others.

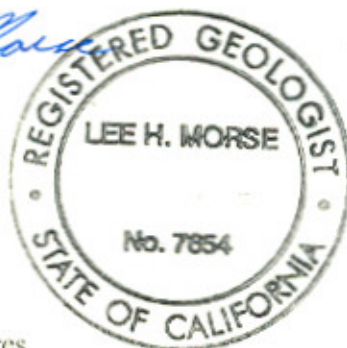


This report was prepared by Condor under the direct supervision of a Registered Geologist in the State of California. The report was prepared at the request of, and is for the sole use of, David Reich. If any changes are made or errors found in the information used for this report, the interpretations and conclusions contained herein shall not be considered valid unless the changes or errors are reviewed by Condor and either appropriately modified or re-approved in writing. The contents of this report may not be used or relied upon by any other person(s) without the express written consent and authorization of David Reich and Condor. Any questions regarding the content of this document should be addressed to Lee Morse at (209) 338-9601.

Respectfully submitted,

CONDOR EARTH TECHNOLOGIES, INC.

Lee H. Morse, R.G.
Associate Geologist



Donald F. Kresse, R.G., C.Hg., R.E.A.
Senior Environmental Hydrogeologist

Attachments:

Figures

1. Vicinity Map
2. Groundwater Gradient Map – February 16, 2005

Site Background

Table 1 - Historical Groundwater Monitoring Data

Field Forms

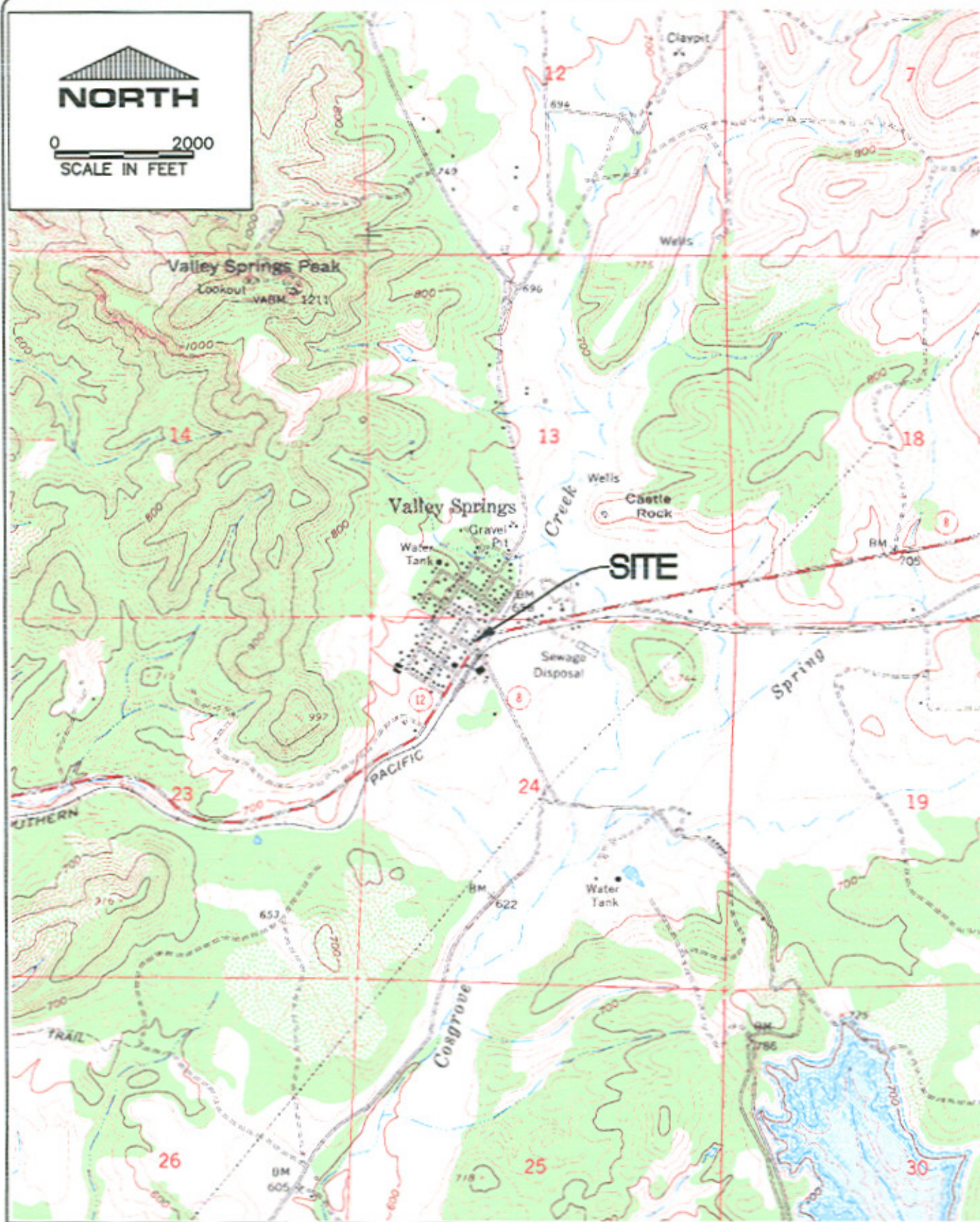
Certificates of Analyses and Chain-of-Custody Record



ATTACHMENTS



0 2000
SCALE IN FEET



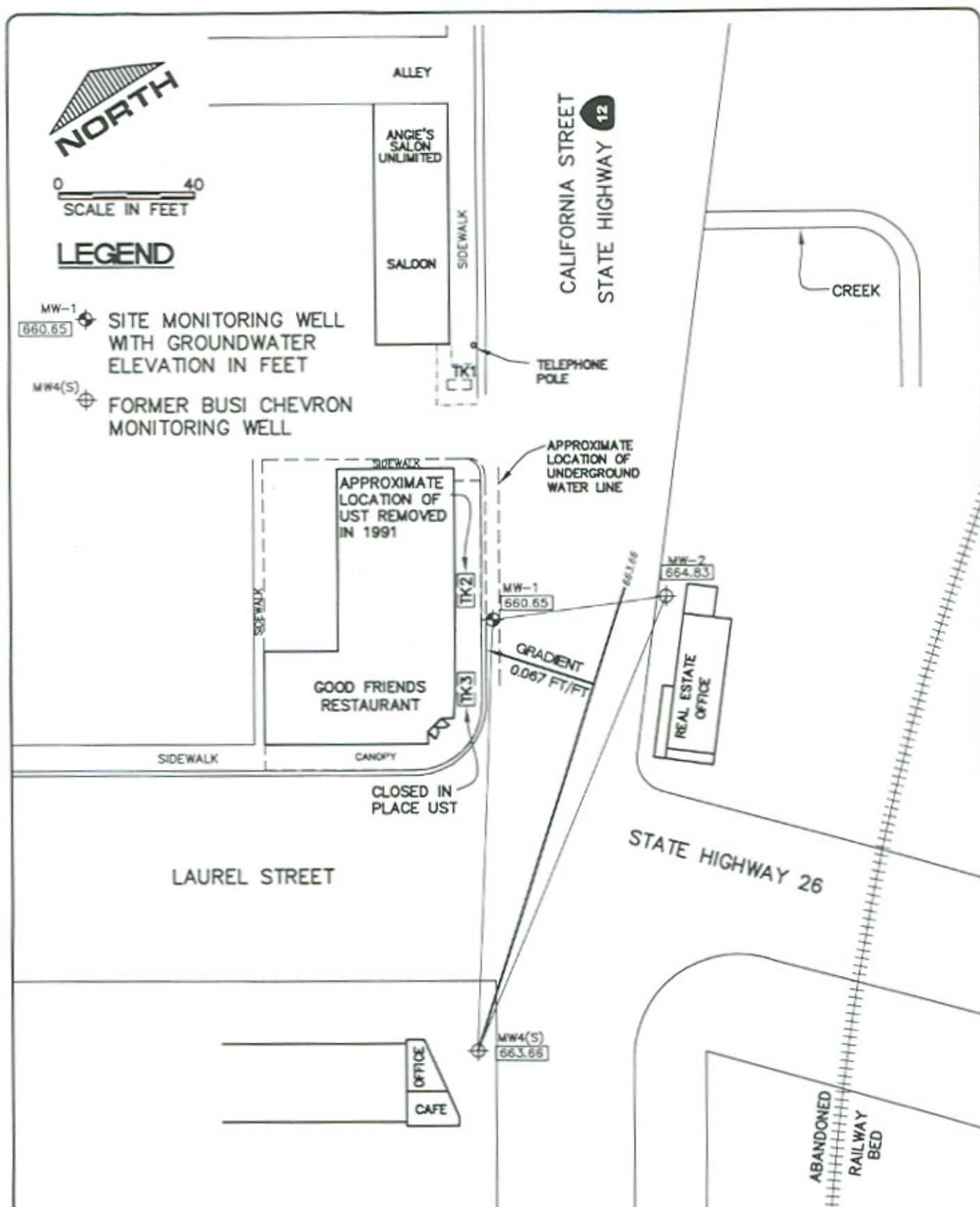
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Job No.
3651D
Date
20 SEPT 2004
Scale
AS SHOWN
Drawn
ECV
Chk'd
LM

VICINITY MAP
GOOD FRIENDS RESTAURANT
9 CALIFORNIA STREET
VALLEY SPRINGS, CALIFORNIA

FIGURE
1

File No.
3651D_F1



Job No. 3651D
Date 14 MAR. 2005
Scale AS SHOWN
Drawn AWA
Chk'd LM

GROUNDWATER GRADIENT MAP
FEBRUARY 16, 2005
GOOD FRIENDS RESTAURANT
9 CALIFORNIA STREET
VALLEY SPRINGS, CALIFORNIA

FIGURE
2

File No.
36510F2_1Q04

GOOD FRIENDS RESTAURANT SITE BACKGROUND

The Site consists of a restaurant located at the northern corner of the intersection of Highways 12 and 26 in downtown Valley Springs, California. A report dated July 30, 1991, describing activities associated with the removal of an underground storage tank (UST) from the Caltrans right-of-way adjacent to the restaurant building was prepared by Telic Engineering Corporation (Telic). According to Telic's report, PG&E was conducting trenching activities in the Caltrans right-of-way on June 11, 1991, when an unknown UST (TK2) was punctured with a backhoe. This resulted in a release of leaded gasoline into the excavation. TK2 was removed and petroleum impacted soil was excavated for subsequent disposal. Soil samples were collected from the excavation and the excavation was subsequently backfilled with construction backfill. According to the California Regional Water Quality Control Board (CRWQCB), petroleum hydrocarbon constituents were identified in soil samples collected from the excavation.

On September 12, 2002, Oil Equipment Services (OES) excavated and removed one 580-gallon capacity UST identified as TK1 from the alley adjacent to the northeastern portion of the restaurant building. Laboratory analyses of soil samples collected from the excavation associated with TK1 indicated petroleum hydrocarbons were not detected at or above the laboratory reported detection limits. An additional UST (TK3) located below the concrete sidewalk immediately adjacent to the southeastern portion of the restaurant building was closed in place by OES on September 16, 2002. Laboratory analyses of soil samples collected in conjunction with the UST closure activities indicated total xylenes and total petroleum hydrocarbons quantified as diesel (TPH-D) were detected at concentrations of 0.4 milligrams per kilogram (mg/kg) and 410 mg/kg, respectively, in a soil sample collected from a depth of 5.5 feet below ground surface (bgs). TPH-D was detected at a concentration of 190 mg/kg in a soil sample collected from a depth of 6.5 feet bgs. Condor documented the field activities and associated laboratory analytical results in the *Underground Storage Tank and Closure Report* dated October 28, 2002. In the report, Condor recommended the Site be considered for closure.

In a letter dated January 8, 2003, Kirk Larson of the CRWQCB denied the request for closure and directed the preparation of a work plan to define the extent of soil and groundwater contamination at the Site. Condor prepared the *Monitoring Well Installation and Sampling Work Plan*, dated January 29, 2003, for submittal to the CRWQCB. The work plan was approved by Mr. Larson in a letter dated April 16, 2003.

On July 22, 2003, Condor attempted to install a groundwater monitoring well at the Site. The drill bit struck an underground water main that was poorly marked by the water utility company. The water company required that the drill rig be moved off the boring Site to allow access to the damaged water main. Due to the location of other buried utilities that run parallel to the street, it was not feasible to relocate the boring in a direction that was parallel to the street. It also was not possible to move the boring towards the sidewalk due to the marked locations of buried utilities. Furthermore, it was not possible to move into the highway to install the boring because the Caltrans encroachment permit did not allow for installation of the well in the roadway. As a result, no further attempt was made to install the monitoring well on July 22, 2003.

There is a four-foot deep pit located in the basement of the restaurant at the Site. On August 29, 2003, the basement was inspected and the pit was found to be full of water. The top of the pit is approximately eight feet below the street surface grade, and corresponds to the anticipated depth to groundwater at this location. According to the owner of the restaurant, this pit commonly fills with groundwater that seeps into the pit over time. A sump pump installed in the pit is used to pump groundwater out at regular

intervals. The pit is located adjacent to the outside historic basement wall, approximately 20 feet from the closed-in-place UST that previously contained diesel grade heating oil. Condor collected a water sample from this pit on August 29, 2003. The groundwater sample was analyzed for TPH-D. The laboratory analytical results indicated that TPH-D was not detected in the groundwater sample at or above the laboratory reported detection limit. In a letter report dated November 21, 2003, Condor recommended that the Site be considered for closure. In a letter dated March 8, 2004, Mr. Larson of the CRWQCB directed that the monitoring well installation be completed.

Condor installed monitoring well MW-1 on May 17, 2004. The boring for the monitoring well was drilled to a total depth of 10 feet bgs. Monitoring well MW-1 was constructed with five feet of two-inch outside diameter, Schedule 40, flush-threaded, machine-slotted PVC screen (slot size 0.020). Blank PVC casing was installed above the screen to the ground surface. The monitoring well was completed with a flush mounted traffic-rated vault box.

Two soil samples were collected from the boring for MW-1. One soil sample was collected at a depth of four feet bgs using a hand auger. One soil sample was collected during drilling at a depth of 11.5 feet bgs using a California-modified, split-spoon sampler. The two soil samples were analyzed for total petroleum hydrocarbons quantified as gasoline (TPH-G); for benzene, toluene, ethyl benzene, and total xylenes (BTEX); and for selected gasoline oxygenates/additives. The selected oxygenates/additives included ethanol, tertiary-butanol (TBA), methyl tertiary-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), and 1,2-dichloroethane (1,2-DCA). A composite of the two soil samples was prepared by Argon and analyzed for total lead by EPA Method 7420. Laboratory analytical results indicated that petroleum hydrocarbon constituents were not detected at or above the laboratory reported detection limits in either of the soil samples collected from the boring for monitoring well MW-1. Total lead was not detected at or above the laboratory reported detection limit in the composite of the two soil samples collected from the boring.

On May 19, 2004, an attempt was made to develop monitoring well MW-1 by surging and bailing the groundwater in the well with a surge block. The water column in the well prior to surging was approximately 0.77 feet. Surging the well apparently forced the water in the boring back out into the formation. No water was purged from the well. An inspection sample collected prior to surging was brown in color with poor clarity. No floating product or sheen was observed in the inspection sample. A strong petroleum hydrocarbon odor was noted in the inspection sample.

On May 21, 2004, a Condor representative collected a groundwater sample from monitoring well MW-1. No sheen or separate phase petroleum was noted in the inspection sample collected from monitoring well MW-1. A moderate petroleum hydrocarbon odor was noted in the inspection sample collected from MW-1. The water column in the well prior to sampling was 0.60 feet. Because of a concern that the well would bail dry and would not recover sufficiently to permit collection of a groundwater sample, the well was not purged prior to sampling. The groundwater sample collected from the monitoring well was analyzed for TPH-G, BTEX, and selected gasoline oxygenates/additives. The selected oxygenates/additives include ethanol, TBA, MTBE, DIPE, ETBE, TAME, and 1,2-DCA. BTEX and gasoline oxygenates/additives were not detected at or above the laboratory reported detection limits in the groundwater sample collected from MW-1. TPH-G was detected at a concentration of 0.2 milligrams per liter (mg/L) in the groundwater sample collected from MW-1.

On May 28, 2004, monitoring well MW-1 was surveyed to determine the location and elevation of the well collar. At the same time, monitoring wells MW-2 and MW-4 at the adjacent Busi Chevron site were also surveyed so that the groundwater gradient could be determined from depth to water measurements at

the three wells. Survey coordinates were referenced to the NGS reference point designated T905, NGS PID JS0466. The well survey data was submitted to the State Water Resources Control Board in Electronic Deliverable Format (EDF) as required by AB 2886. On May 28, 2004, a Condor representative measured the depth to water in monitoring well MW-1 and in monitoring wells MW-2 and MW-4 at the adjacent Busi Chevron site. The average groundwater elevation for the three monitoring wells was 660.60 feet. The estimated groundwater gradient was towards the north at 0.028 ft./ft.

Condor described the installation, surveying, development, and sampling of monitoring well MW-1 in the *Monitor Well Installation Report* dated June 14, 2004. In the report Condor recommended the Site be considered for closure because the very low impact to groundwater at the Site by TPH-G did not appear to pose a risk to human health or the environment. In a letter dated July 23, 2004, Kirk Larson of the CRWQCB required quarterly monitoring for a full hydrologic cycle.

A Condor representative conducted quarterly groundwater monitoring activities at the Site on September 1, 2004. The representative measured the depth to water in monitoring well MW-1 at the Site and in monitoring wells MW-2 and MW-4 at the adjacent former Busi Chevron site. The average depth to groundwater was approximately 4.59 feet below the well measuring points, a decrease of approximately 1.96 feet (increase in groundwater elevation) since the previous monitoring event (May 2004). The estimated groundwater gradient was 0.027 ft/ft to the east. No separate phase petroleum or sheen was noted in the groundwater purged from monitoring well MW-1. No hydrocarbon odor was noted in the groundwater purged from monitoring well MW-1. A groundwater sample was collected for laboratory analyses from monitoring well MW-1. The groundwater sample was analyzed for TPH-G, BTEX, and selected gasoline oxygenates/additives. The selected oxygenates/additives included ethanol, TBA, MTBE, DIPE, ETBE, TAME, and 1,2-DCA. The laboratory analytical results indicated that benzene was detected at a concentration of 1.9 micrograms per liter ($\mu\text{g/L}$). Toluene, ethyl benzene, total xylenes, TPH-G, and gasoline oxygenates/additives were not detected at or above the laboratory reported detection limits in the groundwater sample collected from MW-1.

A Condor representative conducted quarterly groundwater monitoring activities at the Site on November 24, 2004. The representative measured the depth to water in monitoring well MW-1 at the Site and in monitoring wells MW-2 and MW-4 at the adjacent former Busi Chevron site. The average depth to groundwater was approximately 3.98 feet below the well measuring points, a decrease of approximately 0.61 feet (increase in groundwater elevation) since the previous monitoring event (September 2004). The estimated groundwater gradient was 0.015 ft/ft to the south. No separate phase petroleum or sheen was noted in the groundwater purged from monitoring well MW-1. No hydrocarbon odor was noted in the groundwater purged from monitoring well MW-1. A groundwater sample was collected for laboratory analyses from monitoring well MW-1. The groundwater sample was analyzed for TPH-G, BTEX, and selected gasoline oxygenates/additives. The selected oxygenates/additives included ethanol, TBA, MTBE, DIPE, ETBE, TAME, and 1,2-DCA. The laboratory analytical results indicated that BTEX, TPH-G, and gasoline oxygenates/additives were not detected at or above the laboratory reported detection limits in the groundwater sample collected from MW-1.

Table 1
Historical Good Friends Restaurant Groundwater Monitoring Data

WELL I.D.	SAMPLE DATE	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPH-G (µg/L)	Oxygenates (µg/L)	Depth to Water (ft)	Groundwater Elevation (ft)
MW-1	05/20/04	< 0.5	< 0.5	< 0.5	< 1.0	200	< 0.5 - < 5.0	7.77	659.46
*667.23	09/01/04	1.9	< 0.5	< 0.5	< 1.0	< 50	< 0.5 - < 5.0	4.40	662.83
	11/24/04	< 0.5	< 0.5	< 0.5	< 1.0	< 50	< 0.5 - < 5.0	3.38	663.85
	02/16/05	1.2	< 0.5	< 0.5	< 1.0	< 50	< 0.5 - < 5.0	6.58	660.65

LEGEND

B,T,E,X = benzene, toluene, ethyl benzene, total xylenes.

TPH-G = total petroleum hydrocarbons, quantified as gasoline.

Oxygenates = ethanol, tertiary-butanol (TBA), methyl tertiary-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), and 1,2-dichloroethane (1,2-DCA).

* = Well collar elevation (feet).

µg/L = micrograms per liter (ppb).

DAILY FIELD REPORT

PROJECT #: 3651/2 PERSONNEL: CEK
PROJECT ID: Good Friends DATE: 2-16-05
CONDITIONS: PARTLY CLOUDY/COOL



CONDOR

188 Frank West Circle, Suite I, Stockton, CA 95206

(209) 234-0518



REMARKS: ONSITE AT 08:00 OPEN MW-1, AND BUSE MW-2, MW-4S TO LET GW.
EQUILIBRATE. SET UP DECON. CALIBRATE YSI PH METER $<4.00 = 4.00$; $10.00 = 10.00$; $7.00 = 7.00 @$
 $25^{\circ}\text{C} - 7.00 = 7.00 @ 11.67^{\circ}\text{C}$ $>$ CALIBRATE HACH ZICOP TURBIDITY METER $<5.26 = 5.17$; $51.1 =$
 51.5 ; $527 = 515 \text{ NTU}$ $>$ CHECKED IN WITH BILLIE BRISKI - BUSE REALTY NEXT DOOR.
MONITORED DTW IN MW-1 FOR ~ 1 HOUR AND NO RISE IN GW LEVEL. TAKE DTW
MW-1, MW-2, + MW-4S. ^{DECON WATER LEVEL PROBE} SET UP AND PURGE MW-1. BETWEEN WELLS. SET UP AND
PURGE MW-1. SURFACE DISCHARGED WATER SINCE NO DRUM ONSITE. CLOSE/LOCK
ALL WELLS. LEAD UP. WILL RETURN LATER IN DAY TO SAMPLE. OFFSITE AT 10:00
ONSITE @ 13:10. CHECK DTW $\rightarrow 8.71'$. COLLECT SAMPLE. CLOSE/LOCK MW-1
OFFSITE AT 13:35.

Cathy K...
Field Personnel (signature)



CONDOR

PERSONNEL: Chek

DATE: 2-16-05

DECONTAMINATION METHOD: Standard Procedure / Alcohol / Other (specify):

(standard decontamination procedure consists of washing gear with a solution of DI water and a phosphate free soap and then double rinsing with DI water)

[illegible]

GROUNDWATER MONITORING FIELD FORM

PROJECT #: 3651 D
 PROJECT ID: Good Friends
 PERSONNEL: CEK

WELL ID: MW-1
 DATE: 2-16-05
 CONDITIONS: PARTLY CLOUDY / COOL



CONDOR

188 Frank West Circle, Suite I, Stockton, CA 95206

(209) 234-0518



DECONTAMINATION METHOD: Standard Procedure / Alcohol / Other (specify):

(standard decontamination procedure consists of washing gear with a solution of DI water and a phosphate free soap and then double rinsing with DI water)

PRE-PURGE DATA: PURGE VOLUME PROTOCOL (# of casing volumes) 1 2 (3) 4 5 WELL CASING DIAMETER (in.) 2"
 WELL CASING DEPTH: 7.65 (measured / detail) MEASURING POINT: MOC / NORTH SIDE CASING
 DEPTH TO WATER: 6.58' DEPTH TO PRODUCT: PRODUCT LAYER: multipliers: 0.75" = .0229, 2" = .163, 4" = .653, 6" = 1.02
 WATER COLUMN: 3.07' * MULTIPLIER: (.163) * 0.50 GAL * VOLUME PROTOCOL: (3) = 1.50 GAL
 80% RECOVERY: * 0.8 = 7.19' = 1 casing volume total volume to be purged

PURGE DATE: **PURGE DEVICE:** Disposable Bailer If pumped, specify: discharge rate (gpm) depth pump set (ft.)
FIELD INSPECTION SAMPLE: CLOUDY color Good-Moderate-Poor clarity None-Sheen-Layer sheen or product phase thickness ODOR: None-Slight-Moderate-Strong

TIME (24 hour)	VOL. PURGED	TEMP (F/C)	pH	EC (u/S)	DO (mg/L)	ORP (Rel.MV)	TDS (g/L)	TURB. (NTU)	Describe
09:29	0 GALLONS	16.72	7.12	2781	5.79	468.2	1.808	203	CLOUDY
09:29	0.50 GAL	16.87	7.27	2773	5.27	541.1	1.802	111	CLOUDY
09:32	1.00 GAL	16.87	7.30	2796	4.42	548.6	1.817	244	CLOUDY
09:37	1.50 GAL	16.94	7.36	2827	5.06	558.8	1.846	877	ORANGE SILTY
	STOP								

Total Vol. Purged 1.50 GAL if well purges dry: TIME 09:37 VOLUME PURGED 1.50 GAL DTW 9.35'
DTW 9.35' VIRTUALLY DRY

SAMPLING DATA: DTW AT TIME OF SAMPLING 9.71'
 SAMPLE ID: 3651-MW1-3651D-MW1-2/16/05 TIME: 13:15 COLLECTION DEVICE: Disposable Bailer
 ANALYSIS REQUESTED: TPH-G, BTEX, 7 Oxy
 CONTAINERS USED (LIST #, TYPE, PRESERVATIVE): 4 VOA/HCI

QA/QC SAMPLES: DUPLICATE SAMPLES: YES (NO) SAMPLE ID: TIME:
 RINSATE SAMPLES: YES (NO) SAMPLE ID: TIME:

FIELD NOTES:

argon laboratories

CONDOR EARTH TECHNOLOGIES, INC.
1739 ASHBY ROAD, SUITE B
MERCED, CA 95348

REPORT DATE: 02/24/05
SAMPLE DATE: 02/16/05

ATTN: LEE MORSE
CLIENT PROJ. ID: 3651D
GOOD FRIENDS

AL JOB #: F02311

Project Summary:

On February 16, 2005, this laboratory received 1 water sample.

The sample was analyzed according to instructions in accompanying chain-of-custody. Results of analysis are summarized on the following pages. Please see quality control report for a summary of QC data pertaining to this project.

The sample will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. The sample may be archived by prior arrangement.

If you have any questions, please contact Sample Control at (209) 581-9280.


Hiram Cueto
Lab Director

Argon Laboratories Sample Receipt Checklist

Client Name: Condor Earth Technologies Date & Time Received: 2/16/2005 16:45
Project Name: Good Friends Client Project Number: 3651D
Received By: M.G. Matrix: Water ☒ Soil ☐
Sample Carrier: Client ☐ Laboratory ☒ Fed Ex ☐ UPS ☐ Other ☐
Argon Labs Project Number: F02311
Shipper Container in good condition? N/A ☐ Yes ☒ No ☐ Samples received in proper containers? Yes ☒ No ☐
Samples received under refrigeration? Yes ☒ No ☐ Samples received intact? Yes ☒ No ☐
Chain of custody present? Yes ☒ No ☐ Sufficient sample volume for requested tests? Yes ☒ No ☐
Chain of Custody signed by all parties? Yes ☒ No ☐ Samples received within holding time? Yes ☒ No ☐
Do samples contain proper preservative? N/A ☐ Yes ☒ No ☐
Chain of Custody matches all sample labels? Yes ☒ No ☐ Do VOA vials contain zero headspace? (None submitted ☐) Yes ☒ No ☐

ANY "No" RESPONSE MUST BE DETAILED IN THE COMMENTS SECTION BELOW

Date Client Contacted: _____ Person Contacted: _____

Contacted By: _____ Subject: _____

Comments: _____

Action Taken: _____

ADDITIONAL TEST(S) REQUEST / OTHER

Contacted By: _____ Date: _____ Time: _____

Call Received By: _____

Comments: _____

argon laboratories

Condor Earth Technologies
1739 Ashby Road, Suite B
Merced, CA 95348

TPH-g / BTX&E / OXYGENATES

Date Sampled: 02/16/05
Date Received: 02/16/05

Method: 8015M / 8260B

Proj. ID: 3651D
Site: Good Friends

Matrix: Water

Lab ID: F02311
Sample ID: 3651D-MW1-2/16/05
Units: ug/L

Method 8015M

Date Analyzed: 02/17/05

Total Petroleum Hydrocarbons

@ Gasoline <50

Surrogate Spike Recovery: 95%

Method 8260B

Date Analyzed: 02/18/05

Benzene 1.2
Toluene <0.5
Xylenes <1.0
Ethyl Benzene <0.5

Ethanol <5.0
t-Butanol <5.0
Methyl-t-Butyl Ether <0.5
Di-Isopropyl Ether <0.5
Ethyl-t-Butyl Ether <0.5
t-Amyl Methyl Ether <0.5
1,2-Dichloroethane <0.5

Surrogate Spike Recovery: 95%

Note(s):

Water samples are reported in ug/L; soil/sludge samples in mg/Kg; product/non-aqueous liquid samples in mg/L.

ND means not detected at or above the stated reporting limit; N/A means analyte not applicable to this analysis.


Hiram Cueto

Lab Director

DHS Certification No. 2359

argon laboratories

Condor Earth Technologies
1739 Ashby Road, Suite B
Merced, CA 95348

Blank / QC Data
Method: 8015M / 8260B

Proj. ID: 3651D
Site: Good Friends

Matrix: Water

		Method Rep. Lim.	
Sample ID:	Blank	Water	Soil
Units:	ug/L	ug/L	mg/Kg
Method 8015M		Date Analyzed: 02/17/05	
Total Petroleum Hydrocarbons			
@ Gasoline	<50	50	1.0
Surrogate Spike Recovery:	96%		
Method 8260B		Date Analyzed: 02/18/05	
Benzene	<0.5	0.5	0.005
Toluene	<0.5	0.5	0.005
Xylenes	<1.0	1.0	0.010
Ethyl Benzene	<0.5	0.5	0.005
Ethanol	<5.0	5.0	0.050
t-Butanol	<5.0	5.0	0.050
Methyl-t-Butyl Ether	<0.5	0.5	0.005
Di-Isopropyl Ether	<0.5	0.5	0.005
Ethyl-t-Butyl Ether	<0.5	0.5	0.005
t-Amyl Methyl Ether	<0.5	0.5	0.005
1,2-Dichloroethane	<0.5	0.5	0.005
Surrogate Spike Recovery:	95%		

Matrix Spike Recovery Summary

Method	Lab ID	Client ID	Analyte	% Recovery MS / MSD	RPD
8015M	F02256	GP1-12	Gas	96 / 94	2
8260B	F02208	2759H-MW8	ETBE	93 / 98	5

Laboratory Control Spike Recovery Summary

Method	LCSID ID	Analyte	Percent Recovery
8021B	LCS0217F	m,p-Xylenes	83
8260B	LCS0218F	DIPE	109

Note(s):

Water samples are reported in ug/L; soil/sludge samples in mg/Kg; production/non-aqueous liquid samples in mg/L.

ND means not detected at or above the stated reporting limit; N/A means analyte not applicable to this analysis.

CHAIN-OF-CUSTODY

№ 3720

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CERES, CA

SEND RESULTS TO:

NAME: _____

LEE MORSE

OFFICE:

MERCED, CA

☒ PLEASE FAX RESULTS: 209-388-1778

PROJECT: GOOD FRIENDS

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